

Т. М. Чабатарэўская, В. У. Нікалаева

МАТЭМАТЫКА

Вучэбны дапаможнік для **1** класа
ўстаноў агульнай сярэдняй адукацыі
з беларускай мовай навучання

У дзвюх частках

Частка 1

*Допушчана
Міністэрствам адукацыі
Рэспублікі Беларусь*

2-е выданне, выпраўленае і дапоўненае



МІНСК
НАЦЫЯНАЛЬНЫ ІНСТЫТУТ АДУКАЦЫІ
2015

УДК 51(075.2=161.3)
ББК 22.1я71
Ч-34

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дацэнт *А. С. Шылава*

Умоўныя абазначэнні:



— параўнай

*

— творчае заданне

Чабатарэўская, Т. М.

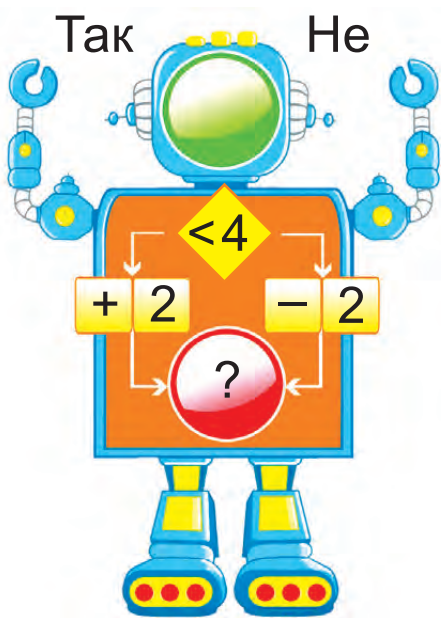
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Змест

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| Адназначныя лікі | 36 |



Параўнанне прадметаў і мностваў прадметаў, прасторавыя і часавыя ўяўленні

Урок 1

1.



2.



3.



4.



5.



6.



7.



8.



Урок 2

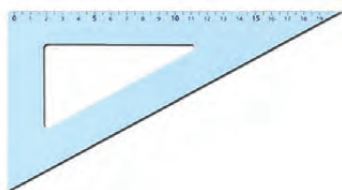
1.



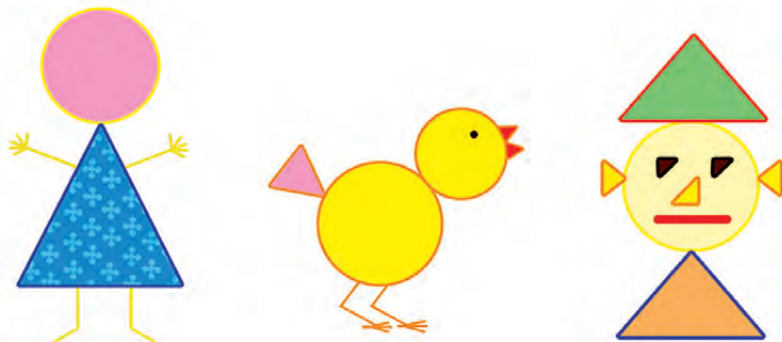
2.



3.



4.



5.



6.



7.



8.



Урок 3

1.



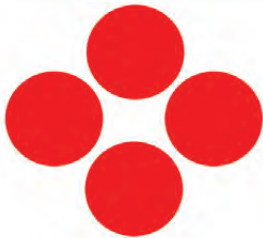
2.



3.



4.



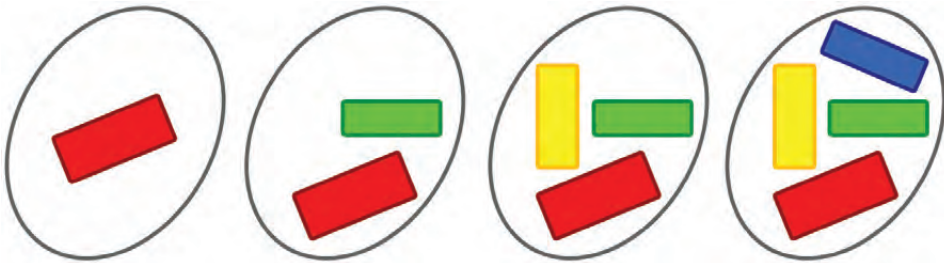
5.



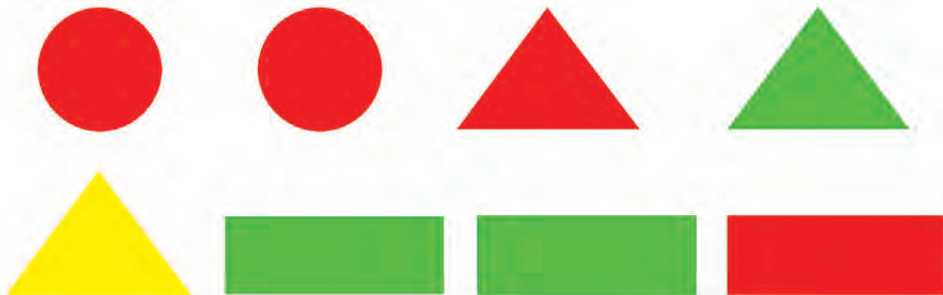
6.



7.

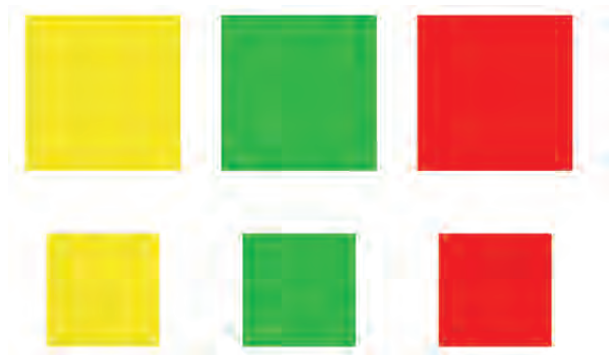


8.

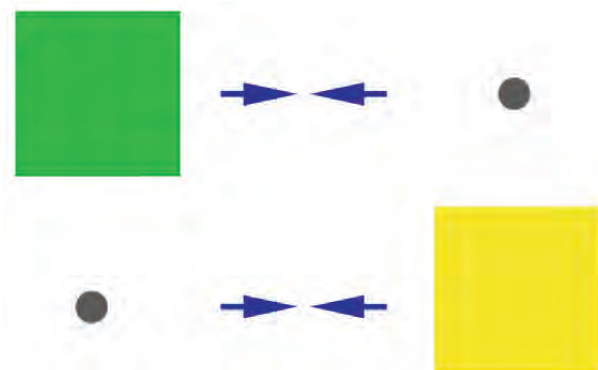


Урок 4

1.



2.



3.



4.



5.



6.



7.



8.



Урок 5

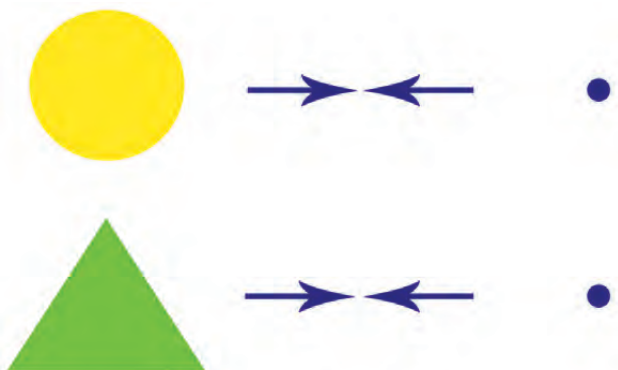
1.



2.



3.



4.



5.

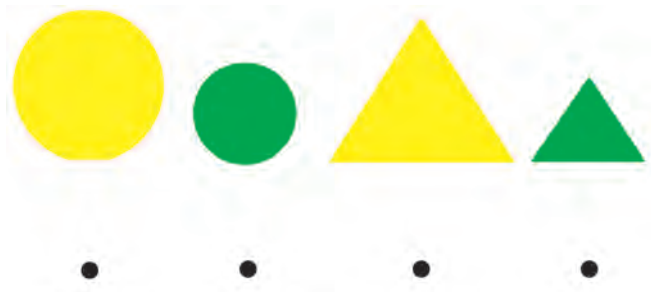


6.



Урок 6

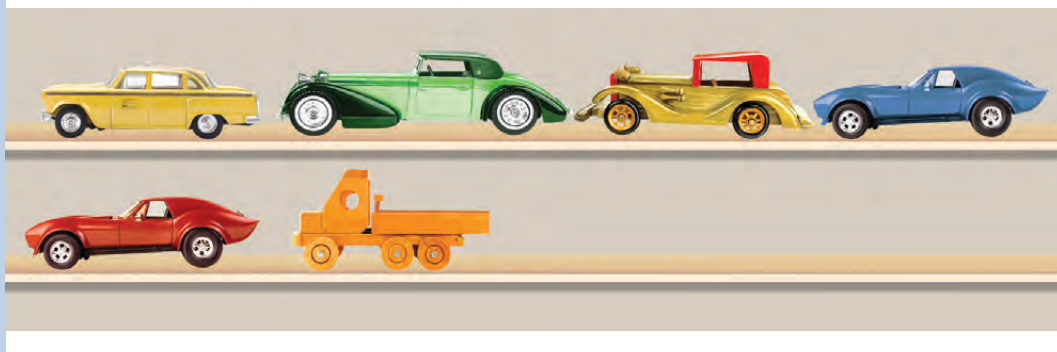
1.



2.



3.



4.



5.



6.

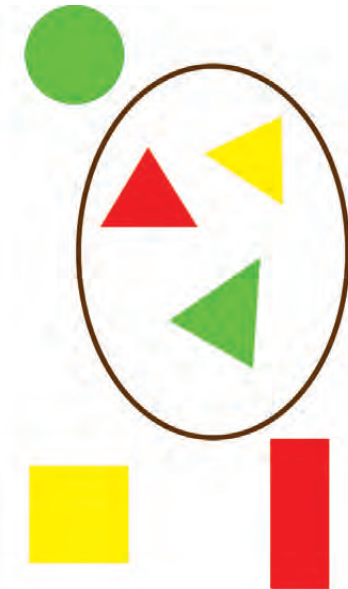


7.



Урок 7








1.



2.



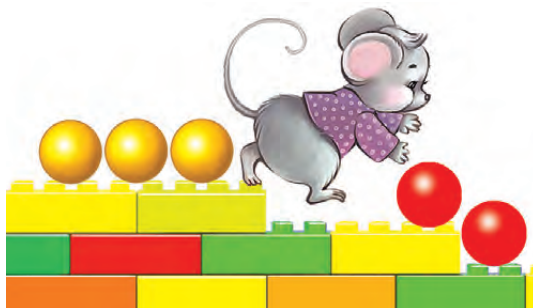
3.

| |  |  |  |  |
|---|--|--|--|---|
|  | | | | |
|  | | | | |
|  | | | | |

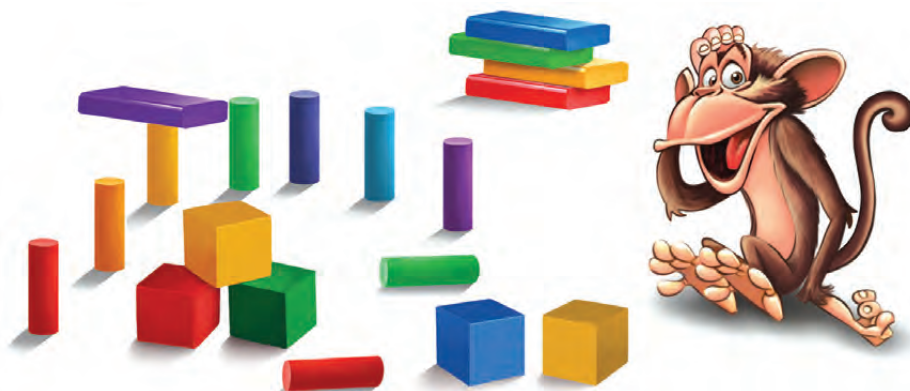
4.



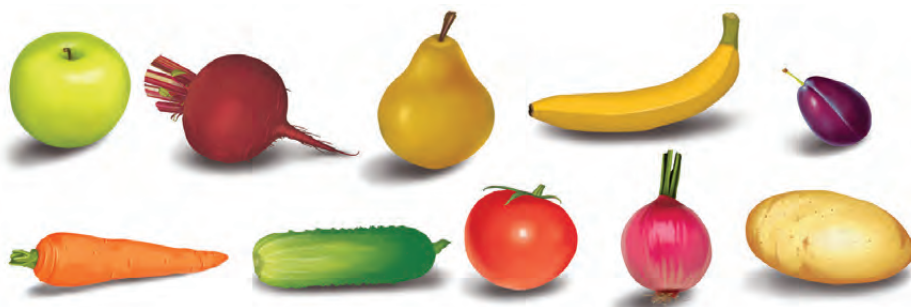
5.



6.



7.

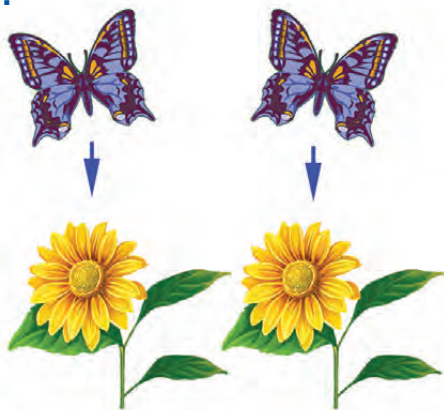


8.



Урок 8

1.



2.



3.



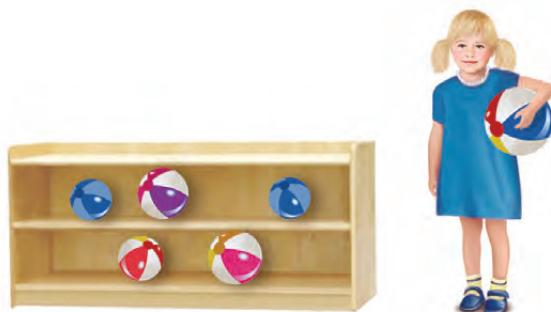
4.



5.



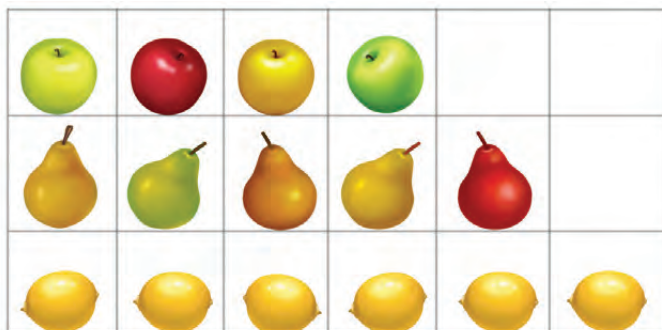
6.



7.



8.



Урок 9

1.



2.



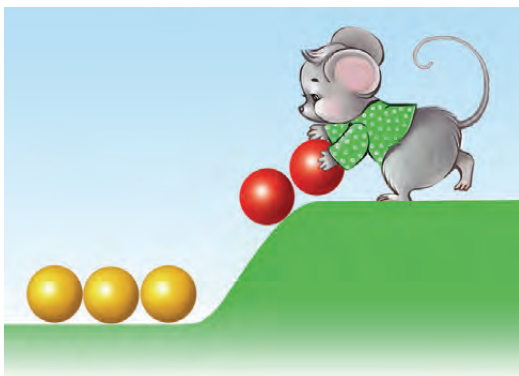
3.



4.



5.



6.



Урок 10

1.



2.



3.



4.



5.



6.



7.



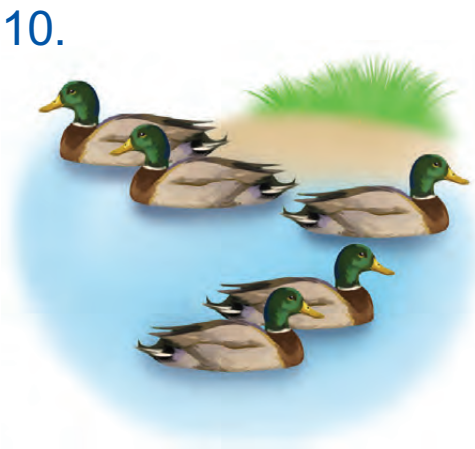
8.



9.



10.



11.

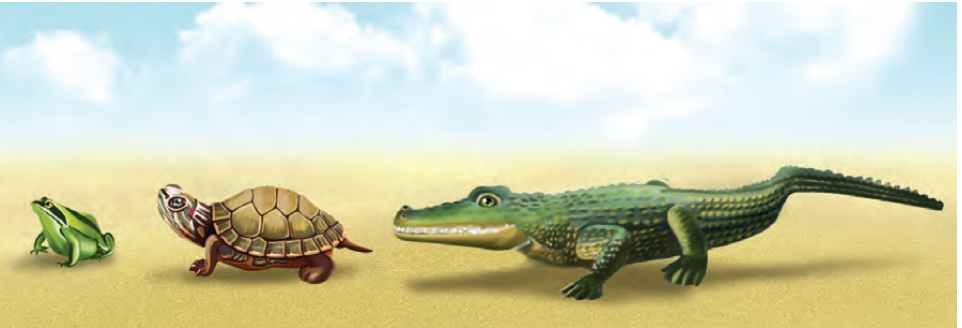


Урок 11

1.



2.



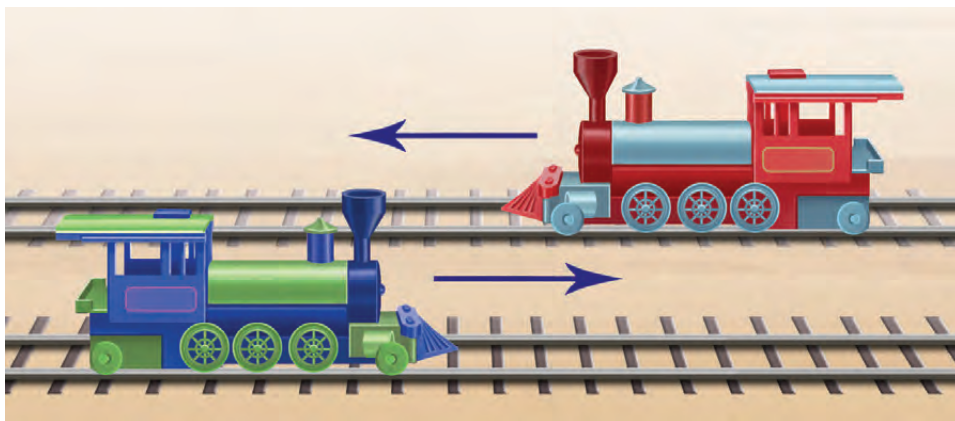
3.



4.



5.



6.



7.

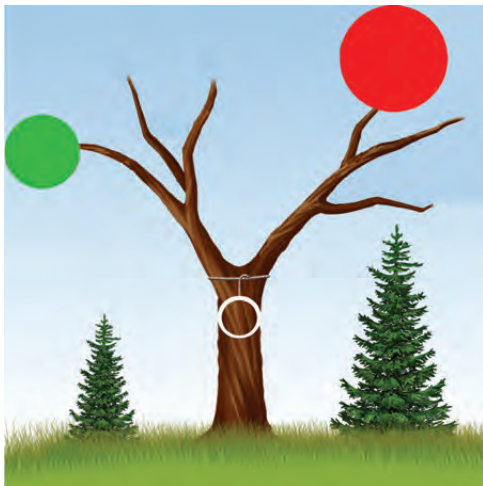


Урок 12

1.



2.



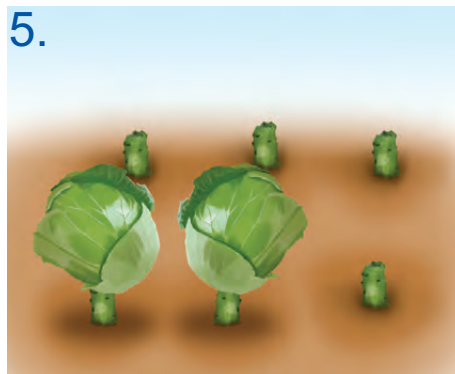
3.



4.



5.

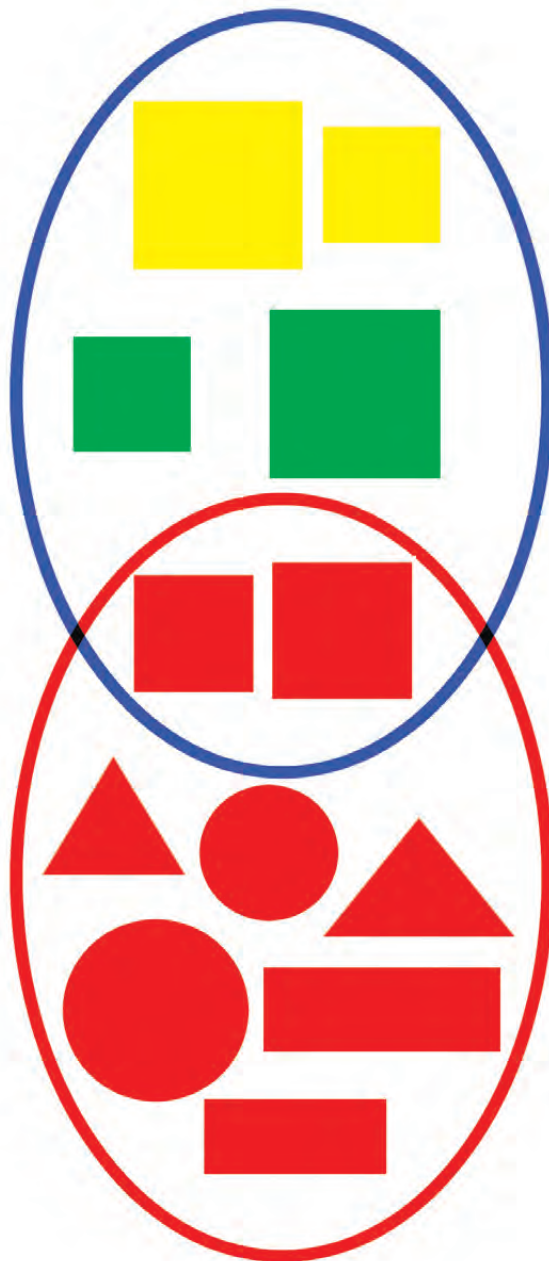


6.



Урок 13

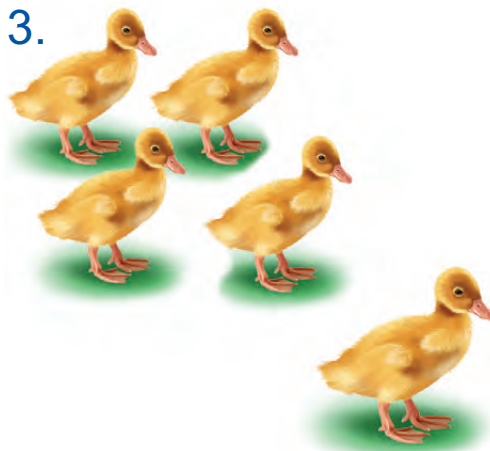
1.



2.



3.



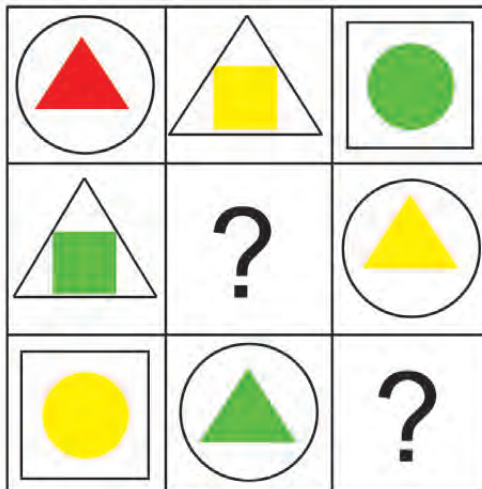
4.



5.



6.



Урок 14

1.



2.



3.



4.



5.



6.



7.



8.



Урок 15

1.



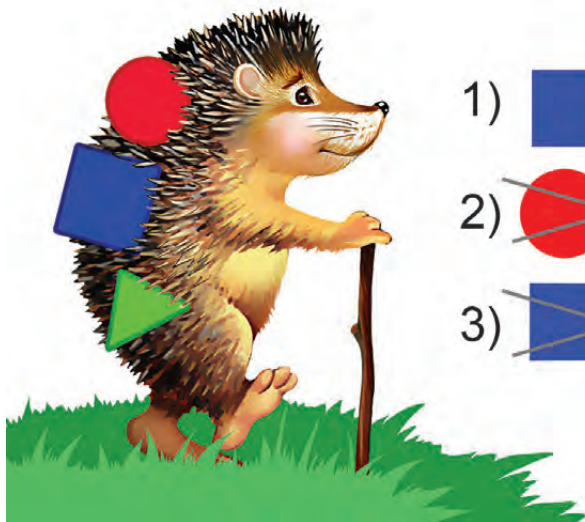
2.








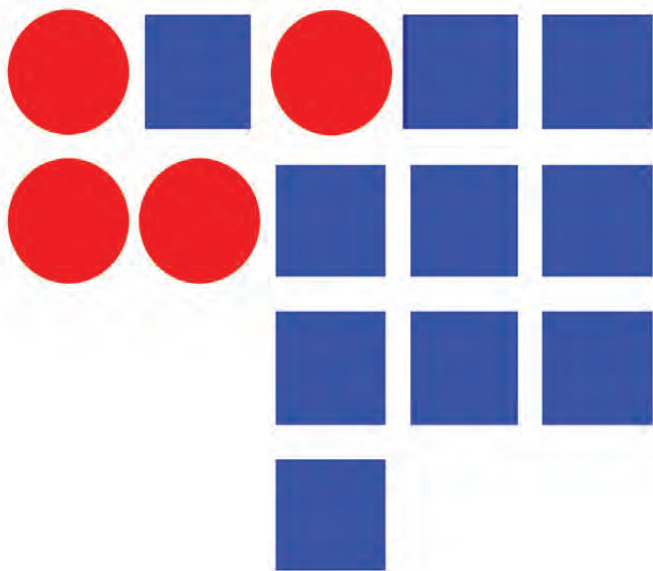
3.



4.



- 1)   → 
- 2) ~~~~
- 3) ~~~~

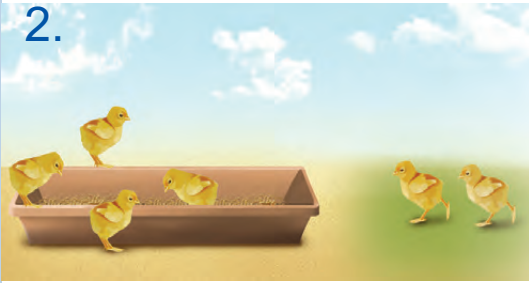


Урок 16

1.



2.



3.



4.






5.



6.



| | | |
|---|---|--|
|  |  |  |
|  |  |  |

Адназначныя лікі

Урок 17

1.



2.



3.



4.



5.



6.



7.



Урок 18

1.



2.



1



1



2

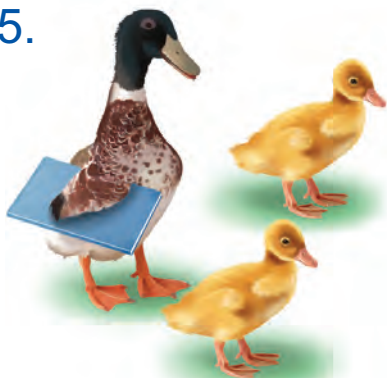
3.



4.



5.



6.



7.

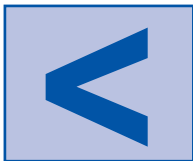


8.



Урок 19

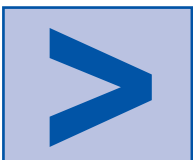
1.



$$1 < 2$$



2.



$$2 > 1$$



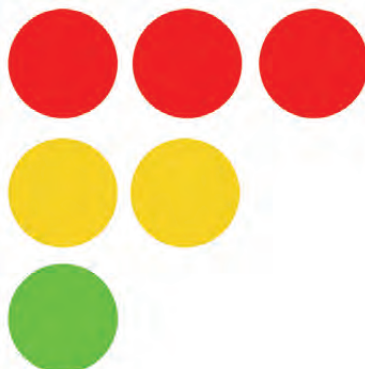
3.



4.



5.



6.



7.



8.



Урок 20

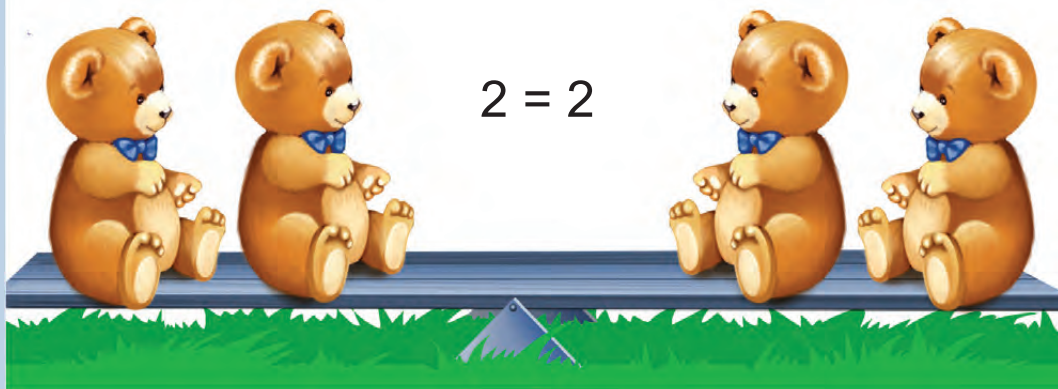
1.



$$1 = 1$$

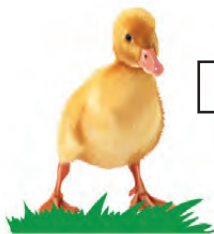


2.



$$2 = 2$$

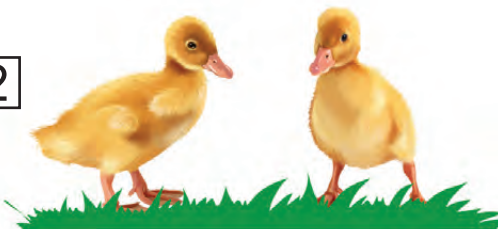
3.



1

$$1 < 2$$

2



$$2 > 1$$

4.



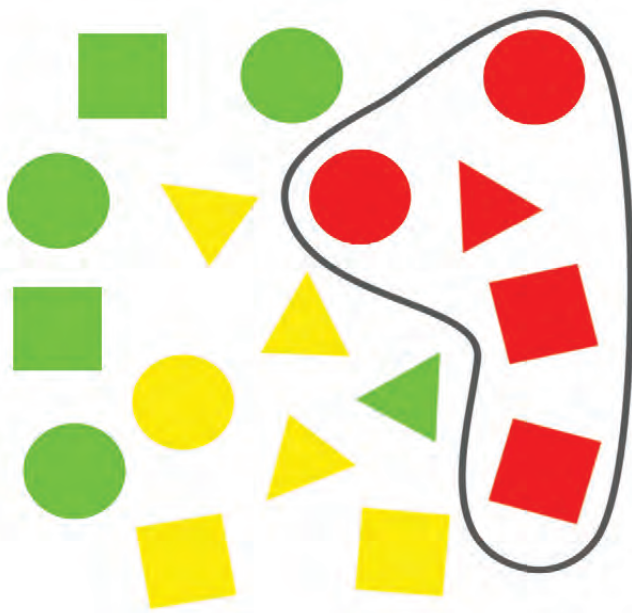
5.



6.

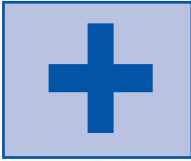


7.



Урок 21

1.



1



$$1 + 1$$



2

$$1 + 1 = 2$$

2.



2



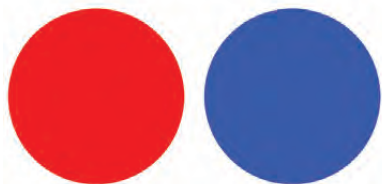
$$2 - 1$$



1

$$2 - 1 = 1$$

3.



$$1 + 1$$



$$2 - 1$$

4.



5.

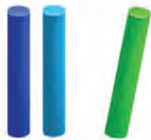


6.

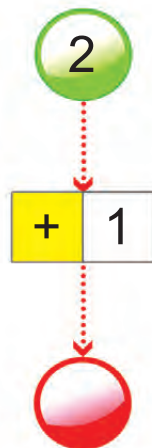


Урок 22

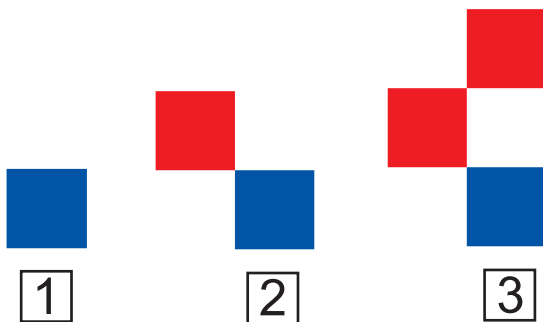
1.



2.



3.



$$1 + 1$$

$$2 - 1$$

$$3 - 1$$

4.



5.



6.



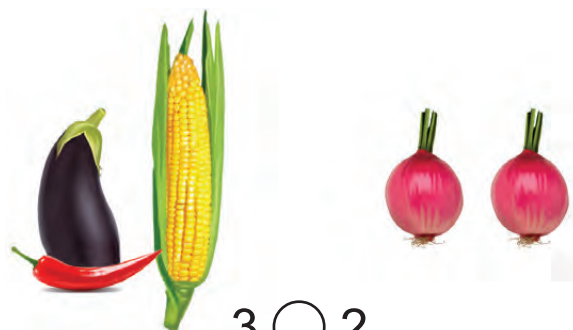
Урок 23

1.



1 ○ 2

2.



3 ○ 2

3.



1 ○ 3

4.



$$3 \bigcirc 3$$

5.



$$1 < 2$$



$$2 < 3$$



$$1 < 3$$

6.



1



2



3



3

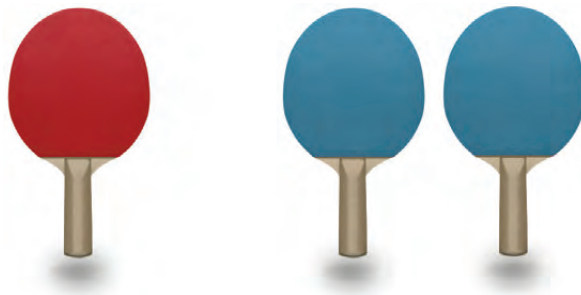
Урок 24

1.



$$3 = 2 + 1$$

2.












$$3 = \square + \square$$

3.



$$3 = \square + \square + \square$$

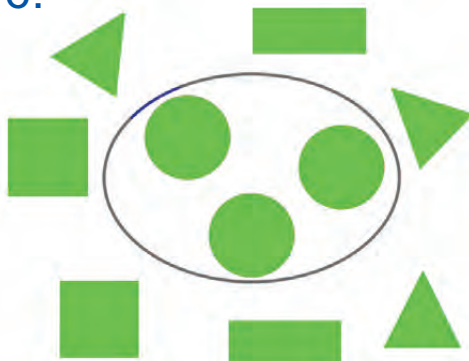
4.

| | | | | |
|---|---|---|---|---|
|  |  |  | 3 | |
|  |  |  | 2 | 1 |
|  |  |  | 1 | 2 |

5.



6.



7.



Урок 25

1.



?

$$3 = 2 + 1$$

3

2.



3.



4.



5.



6.



7.

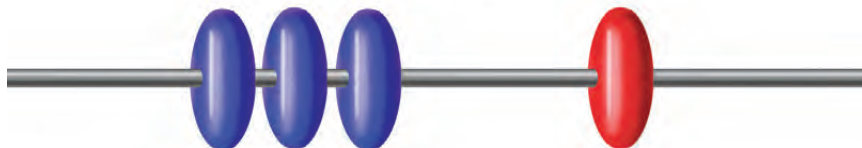


Урок 26

1.



2.



$$3 + 1 = 4$$

3.



1

2

3

4

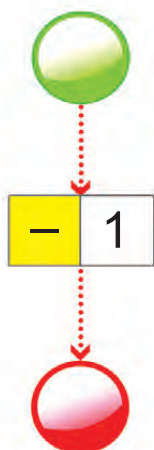
4.





5.



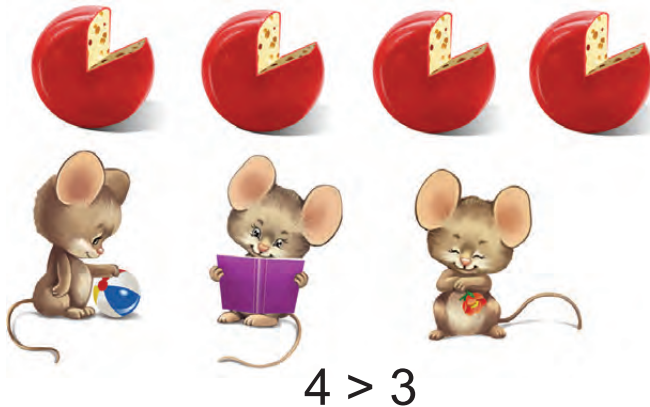
6.



| | |
|---|---|
|  |  |
| 4 | |
| 3 | |
| 2 | |

Урок 27

1.



$$4 > 3$$

2.



$$3 \bigcirc 4$$

3.



$$4 \bigcirc 4$$

4.



$$4 \bigcirc 3$$

$$4 \bigcirc 4$$

$$3 \bigcirc 2$$

$$2 \bigcirc 4$$

$$4 \bigcirc 2$$

$$1 \bigcirc 3$$

$$3 \bigcirc 1$$

$$4 \bigcirc 1$$

5.



6.



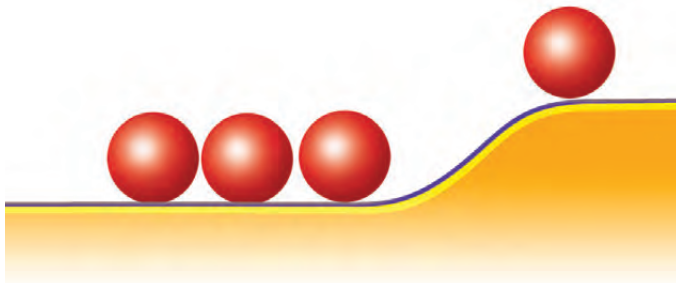
Урок 28

1.



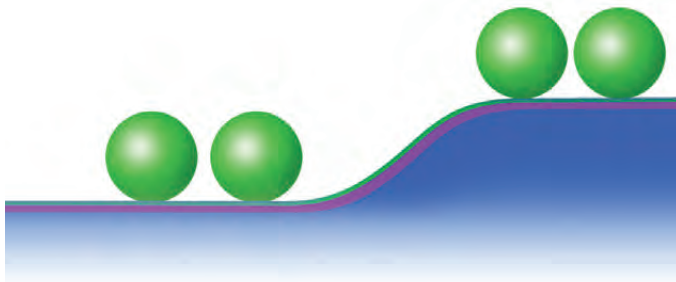
$$4 = 1 + 1 + 1 + 1$$

2.



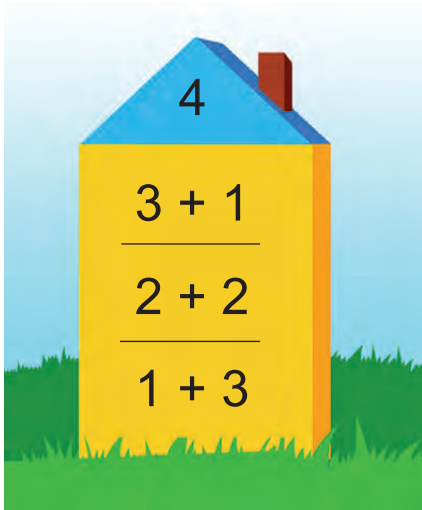
$$4 = \square + \square$$

3.



$$4 = \square + \square$$

4.



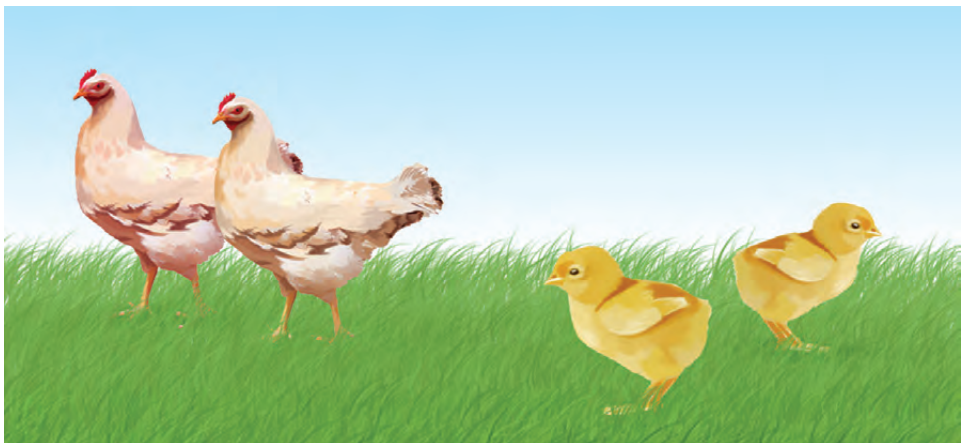
5.



6.



7.

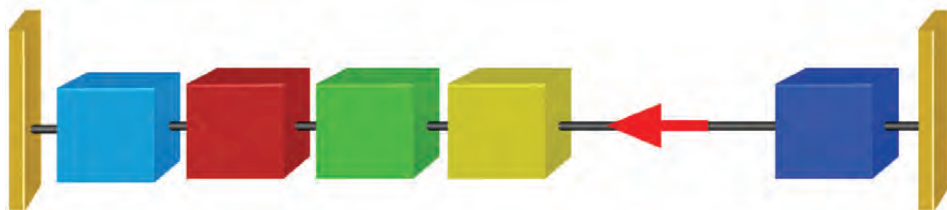


Урок 29

1.

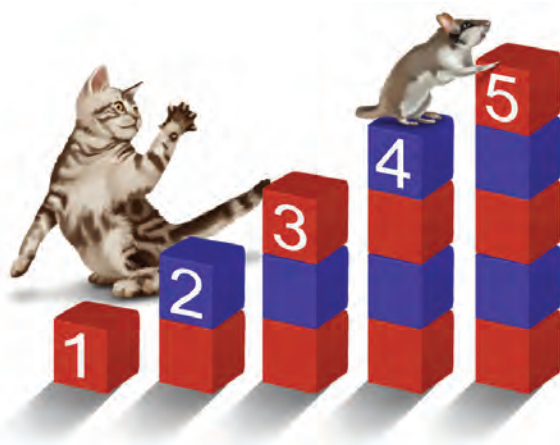


2.



$$4 + 1 = 5$$

3.



4.

$$1 + 1$$

$$2 + 1$$

$$3 + 1$$

$$4 + 1$$

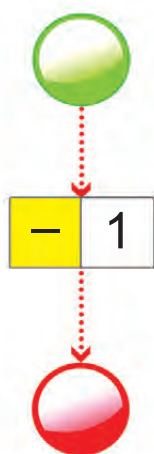
5.





6.



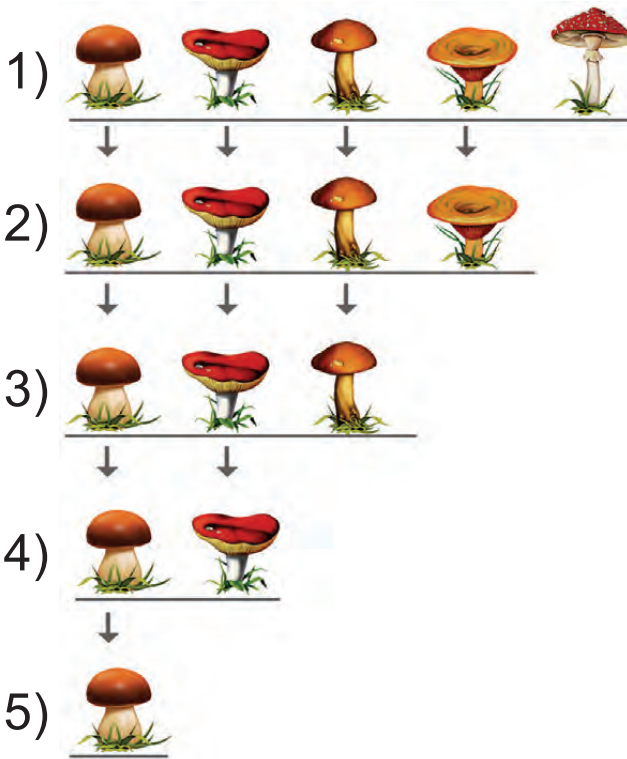
7.



| | |
|---|---|
|  |  |
| 5 | |
| 4 | |
| 3 | |
| | 2 |

Урок 30

1.



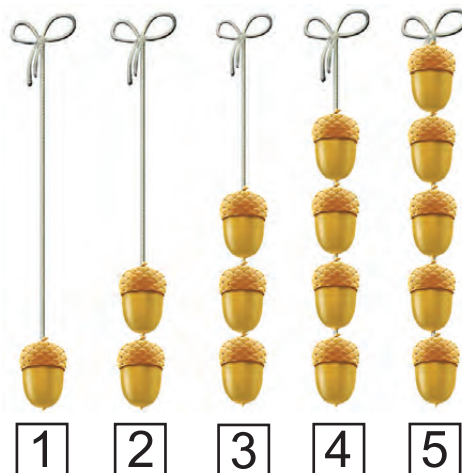
$$5 \bigcirc 4$$

$$4 \bigcirc 3$$

$$3 \bigcirc 2$$

$$2 \bigcirc 1$$

2.



$$1 \bigcirc 2$$

$$2 \bigcirc 3$$

$$3 \bigcirc 4$$

$$4 \bigcirc 5$$

3.



$$5 \bigcirc 5$$

4.



5.



6.



Урок 31

1.



$$5 = 1 + 1 + 1 + 1 + 1$$

2.



$$5 = 1 + 4$$



$$5 = \square + \square$$



$$5 = 1 + \square + \square$$

3.



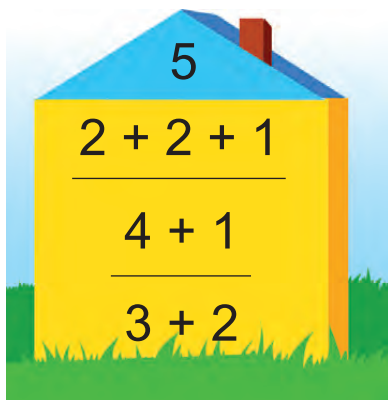
$$5 = \square + \square$$

4.



$$5 = \square + \square + \square$$

5.



6.



7.



8.



Урок 32

1.



3

$$3 - 3 = 0$$

0

2.



СТОП



$$2 - 2 = 0$$

3.



$$\square - \square = 2$$

$$\square - \square = 0$$

4.



3

$3 - 1$

$2 - 1$

$1 - 1$

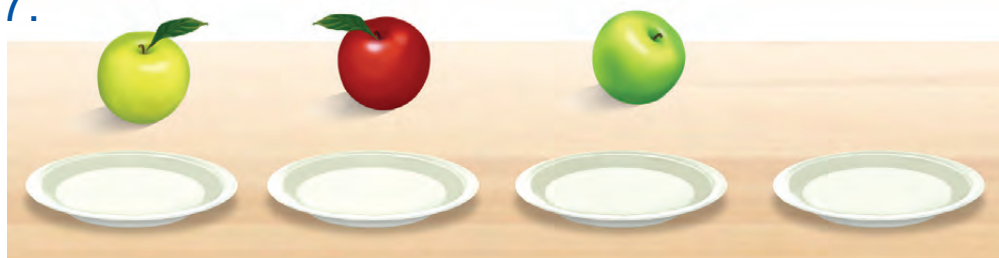
5.



6.



7.



Урок 33

1.



$$0 < 2$$

2.



$$0 \bigcirc 1$$

$$0 \bigcirc 5$$

$$2 \bigcirc 0$$

$$3 \bigcirc 5$$

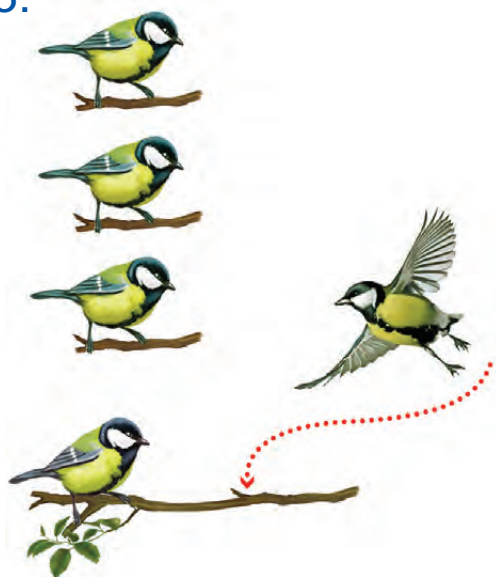
$$0 \bigcirc 3$$

$$5 \bigcirc 0$$

$$4 \bigcirc 0$$

$$5 \bigcirc 4$$

3.



4

1

5

4.



5

1

4

5.



| | |
|-------|-------|
| 4 ○ 3 | 2 ○ 3 |
| 3 ○ 2 | 3 ○ 4 |
| 4 ○ 2 | 2 ○ 4 |

Урок 34

1.



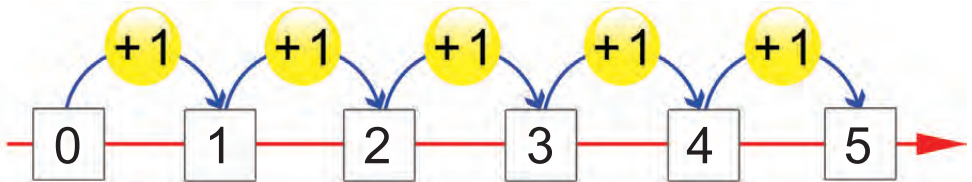
$$2 + 0 = 2$$

2.

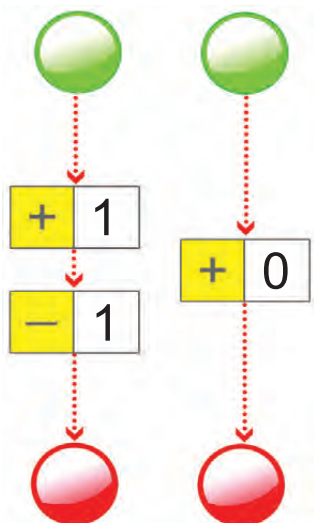


$$0 + 2 = 2$$

3.



4.

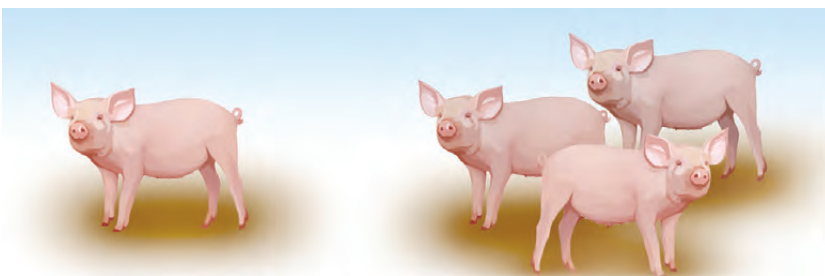


| | |
|---|---|
|  |  |
| 1 | |
| 2 | |
| 3 | |
| | 4 |
| | 5 |

5.

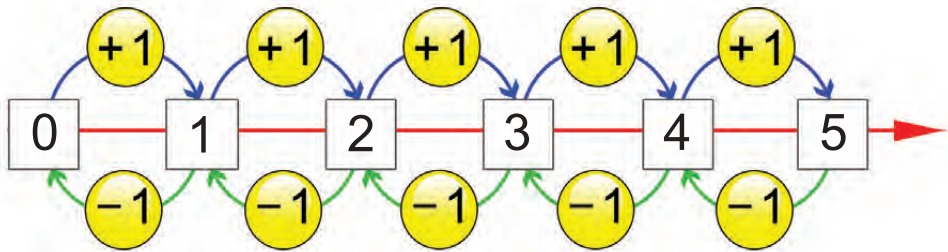


6.



Урок 35

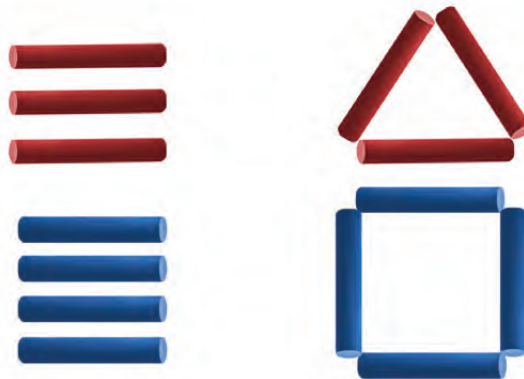
1.



2.



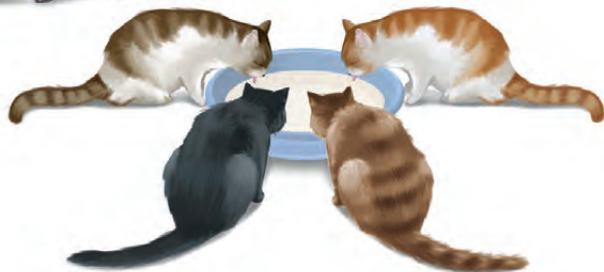
3.



4.



5.



$$5 - 1 = \square$$

$$5 - 4 = \square$$

$$4 + 1 = \square$$

6.

$$1 - 1 = \square$$

$$2 + 2 = \square$$











$$\square - 1 = 0$$

$$2 - 2 = \square$$

$$\square + 0 = \square$$

$$5 - 5 = \square$$

7*.

| |  |  |  |  |
|---|---|---|---|---|
| 1 |  | |  | |
| 2 | |  | |  |
| 3 |  | | |  |

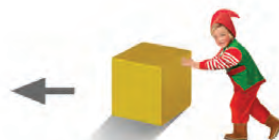
 (, 3)

Урок 36

1.



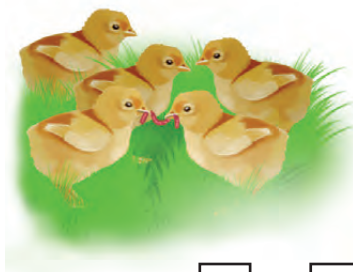
2.



$$5 + 1 = 6$$

3.

5

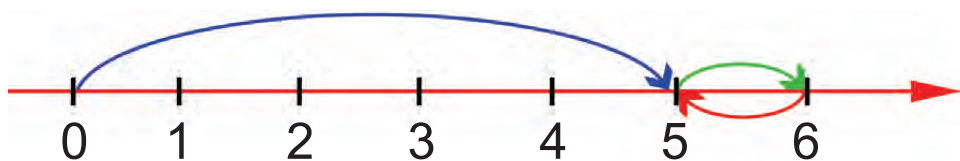


1



$$\square + \square = \square$$

4.



$$0 + 5 = \square$$

$$5 + 1 = \square$$

$$6 - 1 = \square$$

5.



$4 + 0$

$4 - 0$



$4 + 1$

$5 - 1$



$5 + 0$

$5 - 0$



$3 + 2$

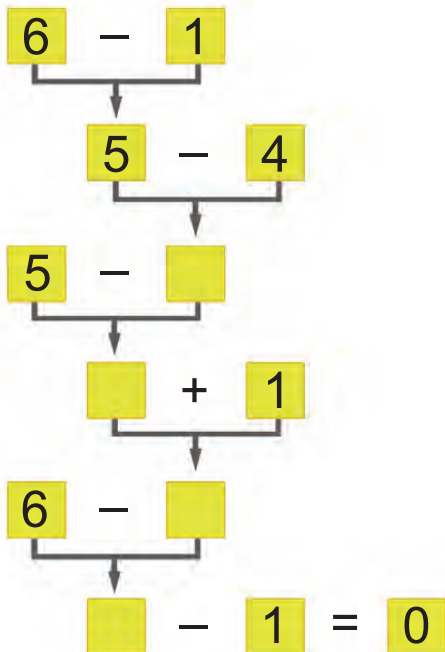
$5 - 2$



$2 + 1$

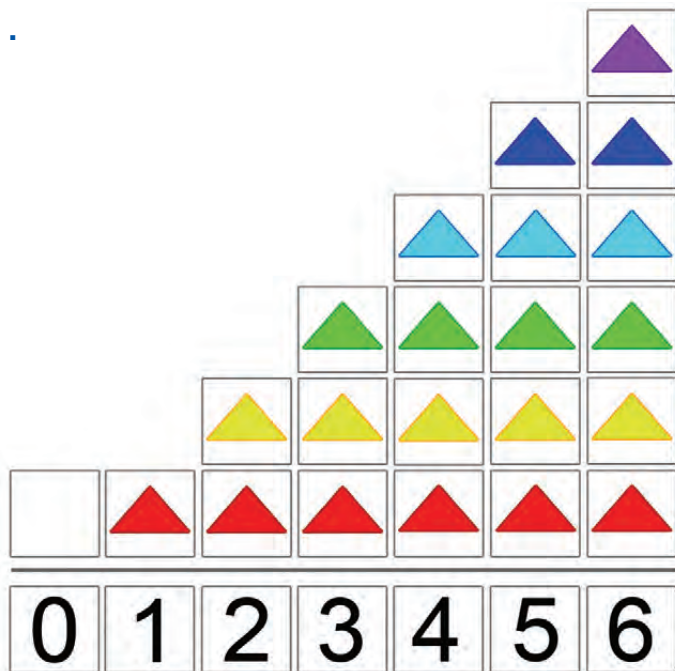
$3 - 1$

6. Вылічы па схеме.



Урок 37

1.



$$6 \bigcirc 5$$

$$5 \bigcirc 4$$

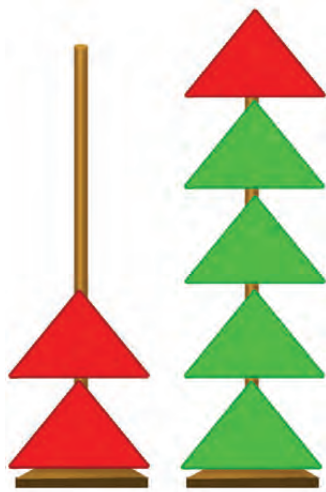
$$4 \bigcirc 3$$

$$3 \bigcirc 2$$

$$2 \bigcirc 1$$

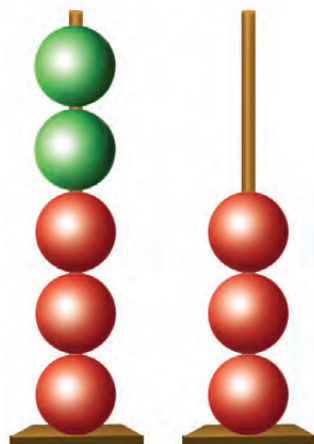
$$1 > \square$$

2.



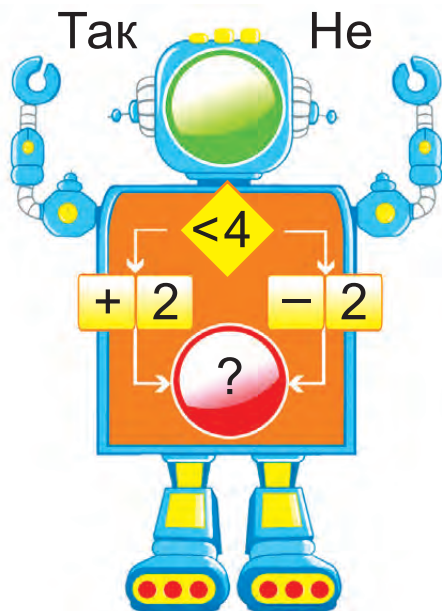
$$2 < 4 + 1$$

3.



$$3 + 2 > 3$$

4.



| |
|---|
|  |
| 1 |
| 2 |
| 0 |
| 3 |
| 4 |

5.



6.



$$\square + \square = \square$$

$$\square - \square = \square$$

Урок 38

1.



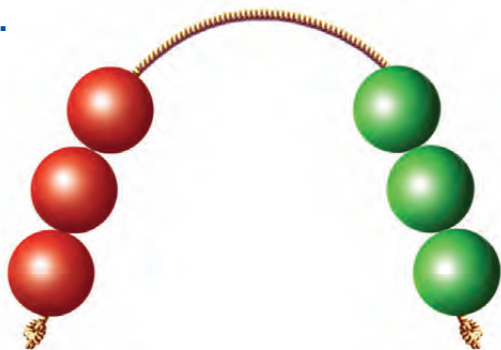
$$6 = 1 + 1 + 1 + 1 + 1 + 1$$

2.



$$6 = 5 + 1$$

3.



$$6 = 3 + 3$$

4.



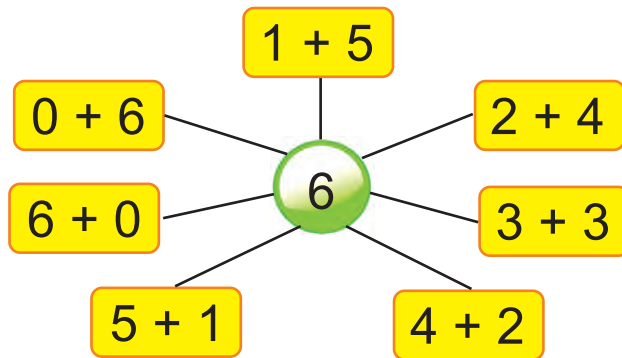
$$6 = 2 + 2 + 2$$

5.

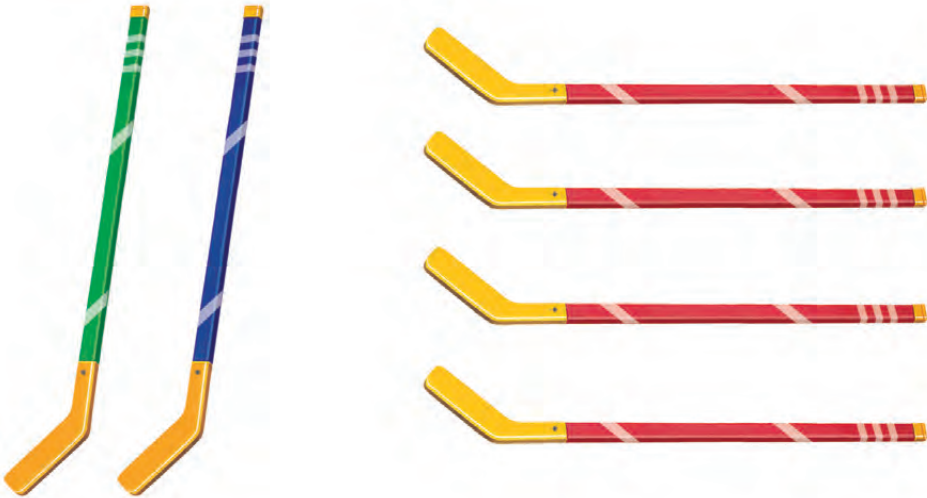


$$6 = \square + \square$$

6.



7.



8.

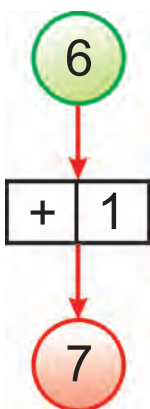


Урок 39

1.

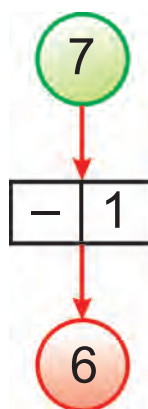


2.

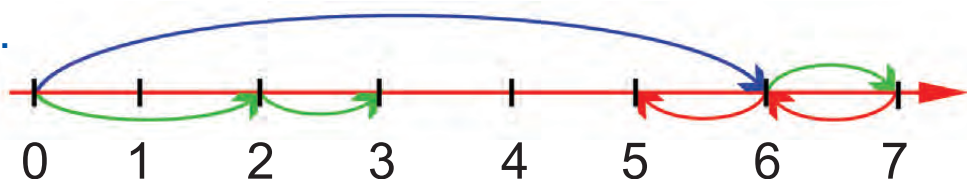


$$6 + 1 = \square$$

$$7 - 1 = \square$$



3.



$$0 + 6$$

$$6 + 1$$

$$0 + 2$$

$$7 - 1$$

$$2 + 1$$

$$6 - 1$$

4.



5.



$$\square + \square = \square$$

$$\square - \square = \square$$

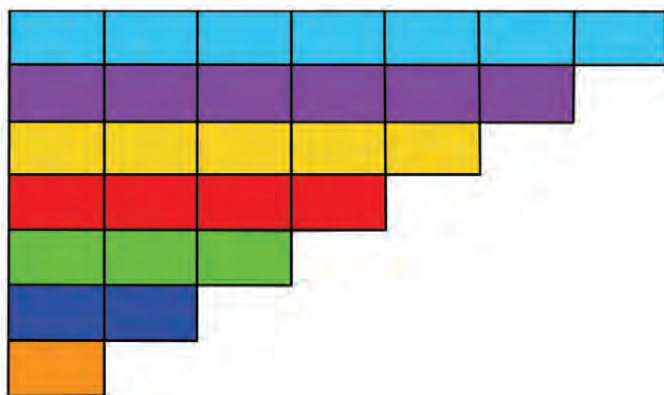
6.



Хто што палічыў?

Урок 40

1.



$7 \bigcirc 6$

$6 \bigcirc 5$

$5 \bigcirc 4$

$4 \bigcirc 3$

$3 \bigcirc 2$

$2 \bigcirc 1$

$1 \bigcirc 0$

$6 \bigcirc 7$

$5 \bigcirc 6$

$4 \bigcirc 5$

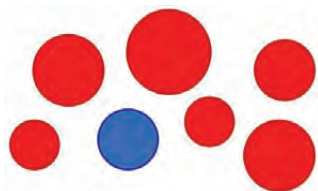
$3 \bigcirc 4$

$2 \bigcirc 3$

$1 \bigcirc 2$

$0 \bigcirc 1$

2.



$6 + 1 \bigcirc 6$

$6 + 1 \bigcirc 1$



$4 \bigcirc 4 + 3$

$3 \bigcirc 4 + 3$

3.



$\square < \square$

$\square > \square$

4.



$$7 \bigcirc 5$$

$$5 \bigcirc 7$$

5.



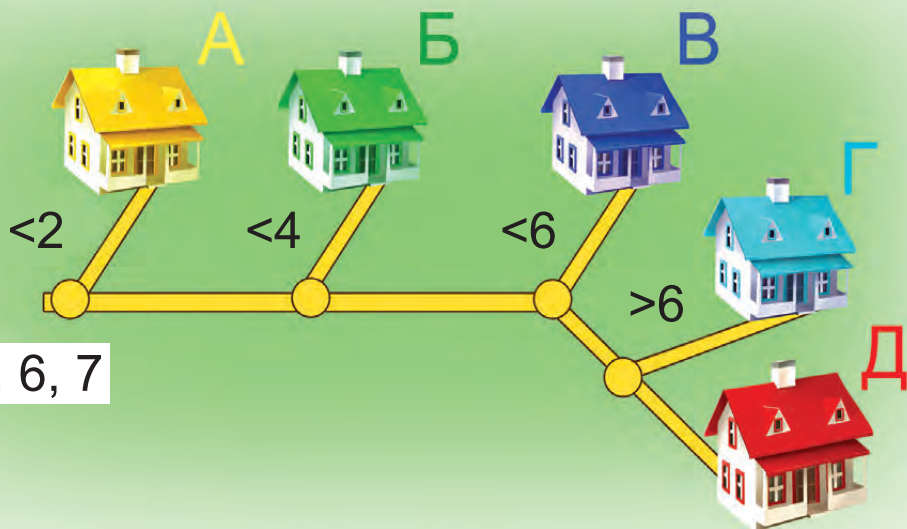
$$\square + \square = \square$$

$$\square - \square = \square$$

6.



7*.



Урок 41

1.



$$7 = 6 + 1$$

$$7 = 1 + \square$$

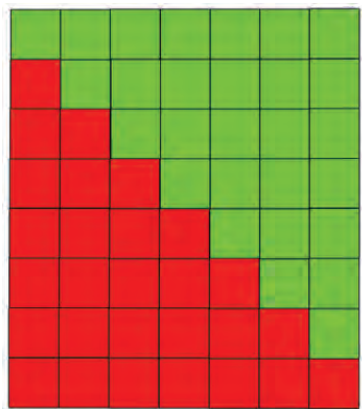
2.



$$7 = 3 + 4$$

$$7 = 4 + \square$$

3.



| 7 | |
|---|---|
| 0 | 7 |
| 1 | 6 |
| 2 | 5 |
| 3 | 4 |
| 4 | 3 |
| 5 | 2 |
| 6 | 1 |
| 7 | 0 |

4.



5.



6.



$$3 \bigcirc 2$$

$$3 + 2 > \square$$

$$3 + 2 > \square$$

7.

$$3 + 2$$

$$5 - 1$$

$$7 - 1$$

$$5 - 0$$

$$6 + 1$$

$$1 + 6$$

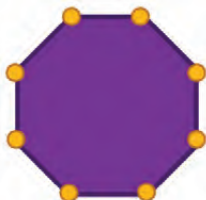
$$5 + 2$$

$$6 + 0$$

$$4 + 2$$

Урок 42

1.

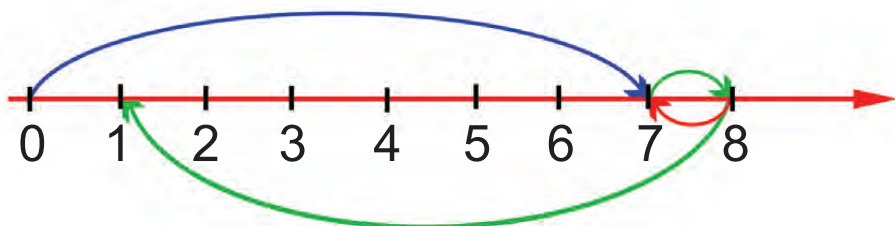


2.



$$7 + 1 = 8$$

3.



$$7 + 1$$

$$8 - 7$$

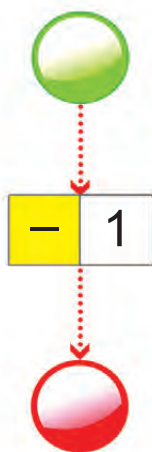
$$8 - 1$$



$$0 + 7$$

4.



5.



| | |
|---|---|
|  |  |
| 8 | |
| | 7 |
| 6 | |
| | 4 |

6.

$$1 + 0$$

$$5 - 0$$

$$3 - 2$$

$$4 + 1$$

$$3 - 1$$

$$2 - 1$$

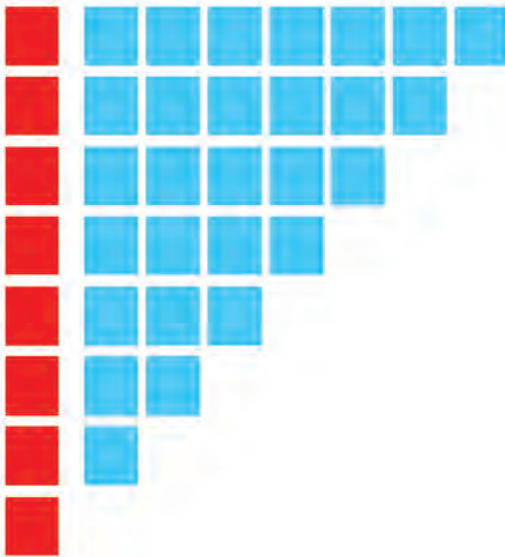
$$2 + 2$$

$$4 - 2$$

$$3 - 0$$

Урок 43

1.



$8 \bigcirc 7$

$7 \bigcirc 6$

$6 \bigcirc 5$

$5 \bigcirc 4$

$4 \bigcirc 3$

$3 \bigcirc 2$

$2 \bigcirc 1$

$1 \bigcirc 0$

$7 + 1 \bigcirc \square$

$6 + 1 \bigcirc \square$

$5 + 1 \bigcirc \square$

$4 + 1 \bigcirc \square$

$3 + 1 \bigcirc \square$

$2 + 1 \bigcirc \square$

$1 + 1 \bigcirc \square$

$1 + 0 \bigcirc \square$

2.



$1 \bigcirc 8$

$8 \bigcirc 1$

3.



$7 + 1 \bigcirc 7$

$7 + 1 \bigcirc 1$

4. 

$0 \bigcirc 7$

$1 \bigcirc 7$

$2 \bigcirc 1 + 1$

$8 \bigcirc 2$

$3 \bigcirc 5$

$3 \bigcirc 3 + 1$

$8 \bigcirc 6$

$2 \bigcirc 0$

$6 \bigcirc 5 + 1$

$8 \bigcirc 8$

$8 \bigcirc 4$

$4 \bigcirc 5 - 1$

5.



$\square + \square = \square$



$\square - \square = \square$

6.



$\square + \square = \square$



$\square + \square = \square$

7.



$\square + \square > \square$

$\square + \square > \square$

Урок 44

1.



$$8 = 6 + 2$$

$$8 = 2 + 6$$

2.



$$8 = 4 + \square$$

3.



$$8 = \square + \square$$



$$8 = \square + \square$$



$$8 = \square + \square$$

4.



$$8 = 3 + \square$$

5.

| 8 | |
|---|---|
| 0 | 8 |
| 1 | 7 |
| 2 | 6 |
| 3 | 5 |
| 4 | 4 |
| 5 | 3 |
| 6 | 2 |
| 7 | 1 |
| 8 | 0 |

6.



7.



8.



Урок 45

1.

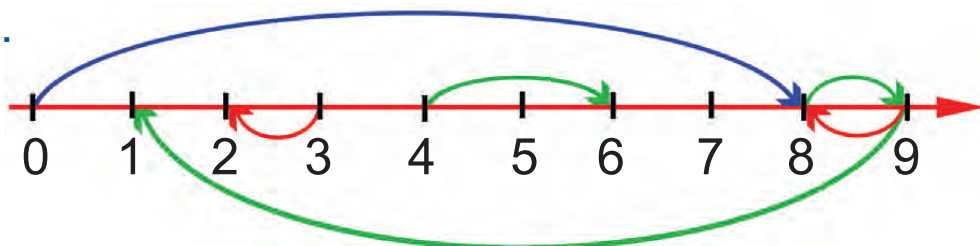


2.



$$8 + 1 = 9$$

3.



$$0 + 8$$

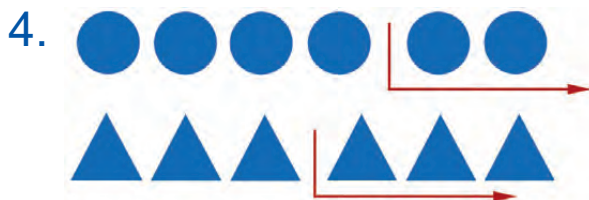
$$9 - 1$$

$$8 + 1$$

$$3 - 1$$

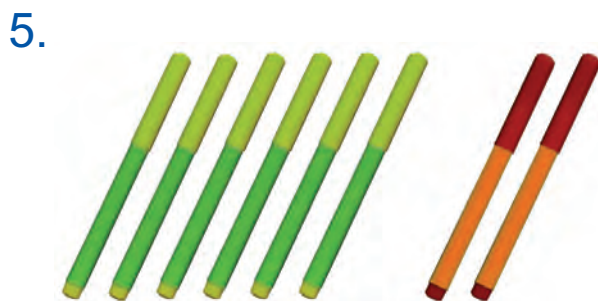
$$4 + 2$$

$$9 - 8$$



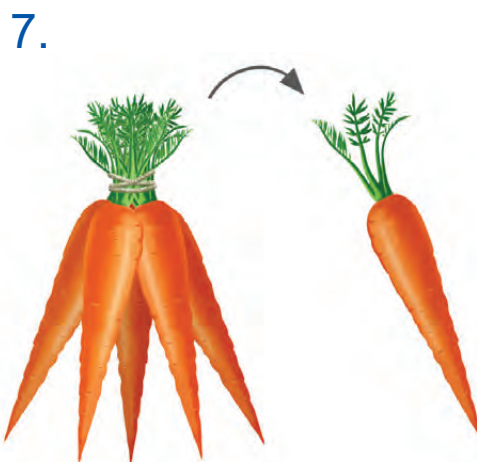
$$\square - \square = \square$$

$$\square - \square = \square$$



$$\square + \square = \square$$

$$\square - \square = \square$$



8.

| | | |
|---------|---------|---------|
| $3 + 0$ | $2 - 2$ | $4 + 4$ |
| $2 + 1$ | $4 - 2$ | $7 + 1$ |

Урок 46

1. 1 



$$1 < 9$$

$$9 \bigcirc 1$$

2. 

0 **1** **2** **3** **4** **5** **6** **7** **8** **9**

$$0 < 1$$

$$2 < 3$$

$$4 < 5$$

$$6 < 7$$

$$8 < 9$$

$$0 \bigcirc 2$$

$$9 \bigcirc 6$$

$$0 \bigcirc 7$$

$$1 \bigcirc 3$$

$$7 \bigcirc 5$$

$$9 \bigcirc 9$$

$$3 \bigcirc 5$$

$$4 \bigcirc 0$$

$$6 \bigcirc 0$$

3.



$$9 \bigcirc 9 - 1$$

4.



$$\square + \square = \square$$

$$\square - \square = \square$$

5.



6.

$$5 + 1$$

$$6 + 2$$

$$5 - 5$$

$$8 + 1$$

$$5 + 2$$

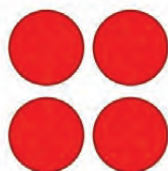
$$6 - 6$$

$$0 + 1$$

$$3 + 3$$

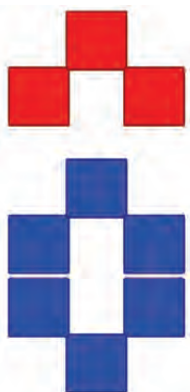
$$7 - 7$$

7.

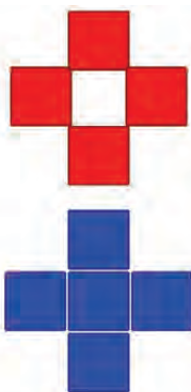


Урок 47

1.



$$9 = 3 + 6$$



$$9 = \square + \square$$



$$9 = 8 + \square$$



$$9 = \square + \square$$

2.



$$9 = 3 + \square + \square$$

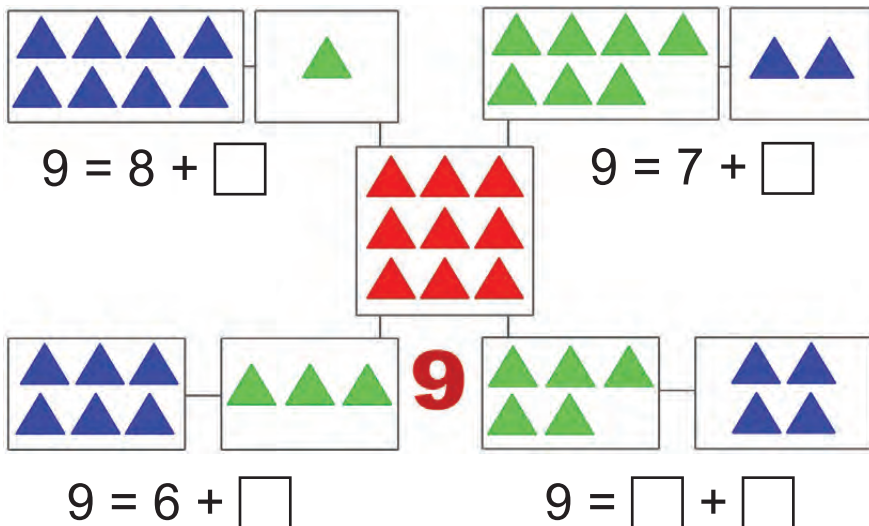
3.



$$9 = \square + \square$$



4.



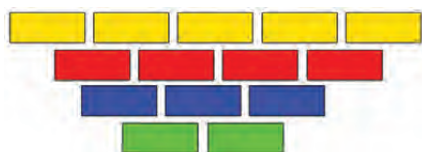
5.



$$\square + \square = \square$$

$$\square - \square = \square$$

6.



$$4 \bigcirc 3$$

$$2 \bigcirc 3$$

$$3 \bigcirc 2$$

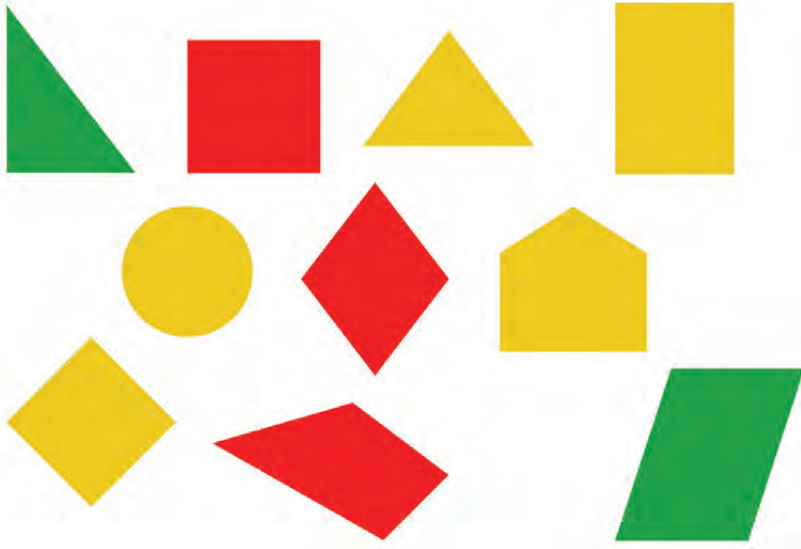
$$4 \bigcirc 2$$

$$4 \bigcirc 5$$

$$5 \bigcirc 4$$

Урок 48

1.



He \triangle — ?

He \square — ?

He \bigcirc — ?

2.



3.



4.



5.



6.



7.



$$\square + \square = \square$$

$$\square - \square = \square$$

Урок 49

1.



2. Якія лікі прапушчаны?



$$8 = 4 + \square$$



$$4 = 2 + \square$$



$$6 = 1 + \square$$



$$6 = 5 + \square$$



$$8 = 5 + \square$$



$$8 = 2 + \square$$

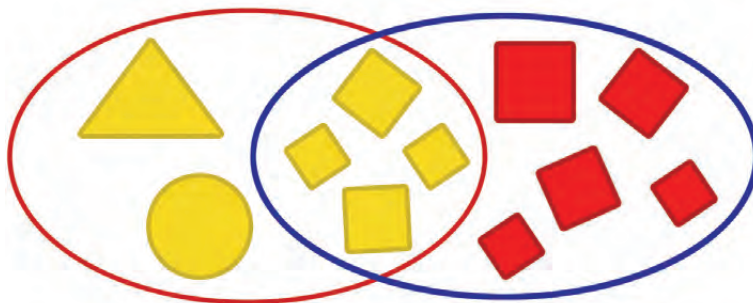
3. Складзі па два прыклады на складанне і адніманне з лікамі.



4.



5.



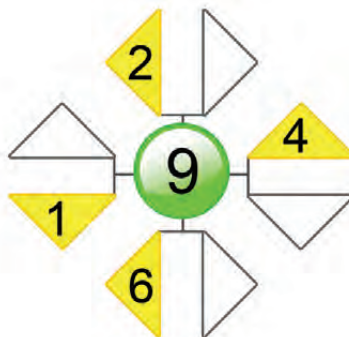
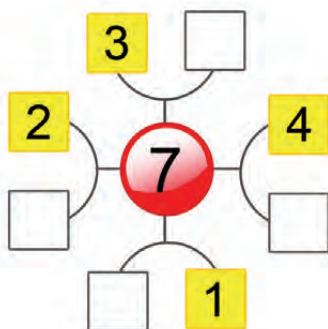
Урок 50

1.



1 2 5 9

2.



3. Складзі з дапамогай рысунка
ўсе прыклады па ўзоры.

$$8 = 7 + 1$$



$$8 = 1 + 7$$

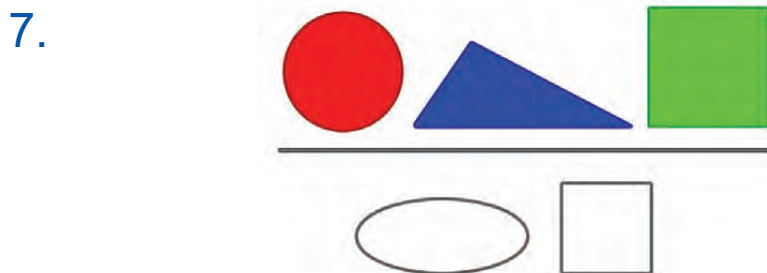
$$8 - 1 = 7$$

$$8 - 7 = 1$$

4.  5 3 1 0



$$\square + \square = \square$$



(Назва і нумар установы агульнай сярэдняй адукацыі)

| Навучальны год | Імя і прозвішча вучня | Стан вучэбнага дапаможніка пры атрыманні | Адзнака вучню за карыстанне вучэбным дапаможнікам |
|----------------|-----------------------|--|---|
| 20 / | | | |
| 20 / | | | |
| 20 / | | | |
| 20 / | | | |
| 20 / | | | |

Вучэбнае выданне

Чабатарэўская Тамара Мацвееўна
Нікалаева Валянціна Уладзіміраўна

МАТЭМАТЫКА

Вучэбны дапаможнік для 1 класа
ўстаноў агульнай сярэдняй адукацыі
з беларускай мовай навучання

У дзвюх частках

Частка 1

2-е выданне, выпраўленае і дапоўненае

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